

26

Y. 2
7398
F 30

On the Anginose plates of fucus,
including

~~Muriceps~~ 10.1

~~Angina pharyngea~~ 2.

~~Tonsillaris~~ 3

~~enabipna~~ second 1.

~~Scalittina anginosa~~ 9

~~Diffusiva~~ 15

~~Trachialis~~ 21

~~Muriceps~~ 34
~~Pharyngea~~ 35
~~Angina tonsillaris~~ 36

V It is remarkable that Ulcers & Swellings
in the throat in the children were than
in any other part of the body. This fact
favours the ~~idea~~ opinion of Mr Webster.

The Ulcerous sore throat exists in three forms. These are

- 1 The ~~Ulcerous~~ Malignant sore throat.
- 2 The ~~Ang~~ Scarlatina Anginosa, or what is called the Scarlet fever sore throat, and
- 3 The oreilles of Dr. Fiset, or the Angina Suffocativa of Dr. Bard. —

I of the malignant sore throat. This form of disease made its appearance soon after the plague disappeared in Europe, from which Mr. Webster has supposed it to be an evanescent form of that disease. It resembles it in appearing in middle latitudes, in the Autumnal months - in having exacerbations at night, ~~and~~ in being attended with bilious discharges and in terminating in from three to five days. It is a very fatal disease often destroying thousands in a city, or country in a few months. I have once seen

or prostrated in it. The pulse is ~~typ~~ most
commonly typhus, but we now and
then find it typhoid, and in a few
cases I have known it to synocha &
Synochus fortis in its first stage.

it epidemic in this city ~~from~~ about the
 year 1763. It prevailed chiefly among children,
 but I well recollect some adults were affected
 with it. Girls are more subject to it than
 boys, women than men, and the weak,
 more than the robust. I have known it
 to appear occasionally in sporadic cases
 and then suddenly disappear for several
 years. The same remark applies to all
 other malignant diseases. Their short
 and occasional visits seem intended to
 exhibit a renewal of their claim upon
 human life ~~lost~~ lost in the lapse of 20
 or 30 years they should lose their power
 over it. The system is generally very much

For a ^{more} particular description of this
 disease I refer you to Dr Latham, Dr
 Johnson and Dr Cullen's histories of it.
 It has been supposed to spread by conta-
 -gion, but if it be a relief or modification

V
our
in
in
J

of
low
wh
-ge
the
Ca
cr
an
-L
-L
20
in
-g
a
in
b
J
-

of the plague, its remote cause must be
 sought for in the atmosphere. In cases
 where a great deal of putrid matter is ^{formed on} dis-
 -gorged from Ulcers in the throat, it is probable
 the breath may convey the disease. In this
 case it is propagated by the contagion of
 excretion only, or perhaps it is excited by
 an active odor awakening dormant miasma-
 -ta in a predisposed system. The matter dis-
 -charged from the Ulcers in this disease is
 so acrid as to inflame the nose & mouth
 in children and even to excoriate the fin-
 -gers of a physician. No wonder therefore the
 odor from this matter excites the disease
 in a ~~predisposed~~ habit predisposed to it by
 being impregnated with its miasmata.
 In favor of its spreading by a specific con-
 -tagion, it is said to be taken but once, but
 this may be accounted for by children being
 the principal subjects of it, for as it
 appears

V
ans.
in
in
J

but
who
that
As
it

o
a
o
o
o

but even in 20 or 30 years, the Children
who have had it by becoming Adults within
that time lose their predisposition to it from
Age, and not from a previous Attack of
it.

Its premonitory symptoms are languor,
or ~~great~~ unusual sprightliness, watery eyes,
a stiff neck, a fetid taste & smell, and the
common signs of an approaching fever.
In this forming state of the disease, an
emetic often strangles the it in a few
hours. My preceptor in medicine employed
the Sulphate of mercury that is Tricheth
mineral in doses from 1 to 3 grains for
this purpose, and with the happiest ef-
fects. None died who took it on the first
day. It seems to salivate not only the
throat, but the Stomach, and the whole
intestinal canal. ~~The Utility of emetics in~~
~~spoken this disease is~~ After the disease is

[Faint, illegible handwriting on a blank page]

for
1
for
4
2
of
a
the
2
C
L
C
A
A
A

on
in

5

formed the remedies should be
1 Bleeding if the pulse be Sympocha or Synochus
fortis. Be not deterred by what English ~~writers~~
Physicians have written against this
remedy from using it. Recollect the difference
of the people of Great Britain & the United States.
of our climates, Aliments & Habits of
one bled four times in a Sympocha case of
this disease and thereby saved my patient.

2 Emetics. These should ^{be} given in those
cases where the pulse forbids bleeding but
where the system requires some depletion.
They should be repeated daily until the
pulse is reduced to the typhus point. They
cleanse the throat, discharge bile - equalize
excitement, and prepare the way for the
exhibition of stimulating remedies. The
sulphate of mercury should be preferred to
all other emetics.

✓ pepper has been given with success in this
disease in cases in which the stomach
has rejected the bark, and even when the
pulse has forbidden it. It is not only a
^{safe}~~gaseous~~ stimulant, but it cleans the
throat in its passage into the stomach.
The following is the formula in which
it has been used in the West Indies.

Three table spoonful of ~~the~~ Cayenne
pepper - two of common salt - boiling
water ℥ss - when cold add to it ℥ss of
Vinegar, and give to an Adult a table
Spoonful every hour first shaking the
Vessel that contains them.

3 gentle purges. ⁶ The bowels are generally
irritable in this disease, and disposed to a
diarrhea for which reason active purges
should never be given. Dr. Tottengill advises
to give them only on the first day of the
disease. A diarrhea after this should be restrain-
ed, for it not only weakens the patient,
but checks a salutary effluence upon the
skin.

4 Bark, wine & Laudanum. These remedies
should be given in the most liberal quantities
as soon as the pulse is returned to the ty-
phus state by the remedies that have been
mentioned. They should be given from
the beginning, and without any previous
evacuations provided the pulse be typhus
on the first day of the disease. Cayenne
& mercury. Dr. Douglas of Boston & after
him Dr. Ogden of Long Island introduced
this medicine into practice in the
malignant

[Faint, illegible handwriting across the page, likely bleed-through from the reverse side.]

loc
us
of
wa
loc
to
the
t
6
be
a
.
L
L
a
15

7 They
sore throat. It ~~should always be~~ combined ^{it}
with Theriaca to prevent its passing out
of the system thro' the bowels. The Theriaca
was moreover a useful addition to the
cordials required by the disease. The mercury
seldom failed of curing when it affected
the throat where it produced a far less destruc-
tive action than the disease.

6 Linnigations of this a funnel of myrtle
boiled in vinegar conveyed to the throat, also
~~and~~ gently stimulating gargles particularly
sage tea acidulated with the muriatic acid
and made pleasant with sugar are very
useful. When they are ineffectual to cleanse
the throat, a rag tied round a stick should be
employed for that purpose. The lozenges, if suf-
ficed to remain in the throat, by reacting,
encrease the disease.

~~The greater~~
The greater the external swelling about the

[Faint, illegible handwriting on the main page of the manuscript, possibly in cursive script.]

Nus
is
app
-tion

Cov

is
co
of

L
R

neck and throat, the ⁶ less the danger. Sweating
is always favourable. The danger does not
appear to be lessened by the extent of the erup-
tion upon the skin.

The skin and even the nails sometimes
come off after a recovery from this disease.

A deafness now & then follows it, but it
is most commonly of a transient nature
except when it arises from the destruction
of the ^{Drum} ~~membrane~~ of the ear.

The disease has been prevented by
taking gentle purges, and by saturating the
system with mercury.

is
= lig
Up
a p
a h
with
Desc
wi
the
it
the
the
B
y
d
u
s

The Scarlatina Anginosa, —

is a disease of less ^{violence} ~~mortality~~ than the malignant fore throat, and attended with much less mortality. It is generally attended with a purking of bile, a shining efflorescence upon the skin, and with Ulcers in the throat — but Dr Sydenham describes it as appearing ~~in one instance~~ without a disease of any kind in the throat. I have ~~one~~, & but one ~~one~~ seen it in this form. It was while I was a student of medicine. ~~that~~ I will recollect the ~~thin~~ article peeling off so completely from the hand & arm of a ~~young~~ little girl that it resembled an inflated glove. The heat of the skin & pulse &c is greater in this state of fever than ⁱⁿ any other. It sometimes rises to 112°. ~~The mortal~~ I have several cases in which it was ~~uncomplicated~~ ^{uncomplicated}.

V It sometimes kills in six hours, but
it is remarkable while it now & then
carries off two or three in a family, hun-
-dreds recover from it without an alarm. V
-ning Lyngstrom. Thus it exists as Dr
Thelfland happily expresses it from a
"Slea bite to a plague". Here you see the
Unity of Epidemics. The same thing occur-
-ed in the furious form of 1802 in this
city. While a few died of its most malign-
-ant state with what is called yellow
fever, hundreds recovered ~~to~~ in whom
it appeared in a mild remitting, and
intermitting form.

with a yellow skin. 10
~~Dr Willan tells us it sometimes ^{fatally} terminates~~
~~in phuritis & mania in which cases~~
~~all its ordinary symptoms disappear.~~
~~cases of it are often~~ It is said to be con-
tagious, but Dr Aberden & Dr Willan say
it may be taken more than once. My
Observation accord with this. I have seen
it several times in the same family in this
city. That it is an atmospheric disease
has been satisfactorily proved in a letter
from Gov^r Colden to Dr Fothergill in which
he says it appeared when there was not
the least probability of its being imported.
When the excretions from the throat are
very offensive they probably excite dormant
virusmata, and hence the reason why
it often spreads through a whole family.
It ^{very often} terminates in anasarcaous swellings
in the ~~legs~~ ^{lower extremities,} and now and then in phuritis:
= tis

and

and

glac

Dis

m

the

= 1/2

= 20

1

he

in

of

for

and maria also in Abscesses in the neck
and in obstinate tumors in the submaxillary
glands.

The symptomatic symptoms of this
Disease are nearly the same, as of the
malignant fore throat. An emetic has
the same good effect in preventing a com-
-plete attack of the disease. When it is for-
-ward, the Remedies should be

1 Bleeding when the pulse is full or tense. I
have repeatedly employed it and at first
in opposition to the prejudices & clamors
of ~~the~~ my brethren who regulated their
practice by English books. I do not recollect

of the skin with cold water. Dr
Linné ventured upon this remedy
in this disease with a great mass of
theoretical prejudice against it, but with
the happiest effects. I have imitated his
practice and with success. I was much
struck in observing the redness of the
skin to be increased, instead of being
lessened by the cold water. Recollect the heat
in this fever is greater than any other &
the water carries off this heat from the body.

that I ever lost a patient ~~into~~ for whom
I prescribed this remedy. This success was
perhaps owing to the disease being a safe
one when accompanied with inflammation.

Symptoms.

2 Emetics. The sulphate of Zinc should be
preferred for this purpose. They should
be repeated two or three times in the
course of the disease.

3 Purges. They should be of a liniment kind.

4 ~~Hot water applied to the skin~~ Abduction ✓

4 Blisters. They should be applied first to
the lower extremities when the disease at-
tacks the head and breast.

5 Medicines calculated to promote perspi-
ration.

6 Mercury so ~~soon~~ combined as to dis-
pose it to act upon the throat.

7 Irrigations such as were given ^{and gargles} at

for

4

se

Sta

I.

cu

a

n

= v

2

1

6

2

3

u

for the malignant Sore throat. and

5 Bark, wine and Laudanum. I have seldom found these medicines necessary, - the pulse seldom descending to the typhus state in which case only they are indicated. I think I have known them hurtful in every other state of the pulse.

Signs of a favourable issue of this disease are 1 a deep and general red color of the skin. ^{in our city} none died of this fever when it appeared ^{with-} out any Affection in the throat.

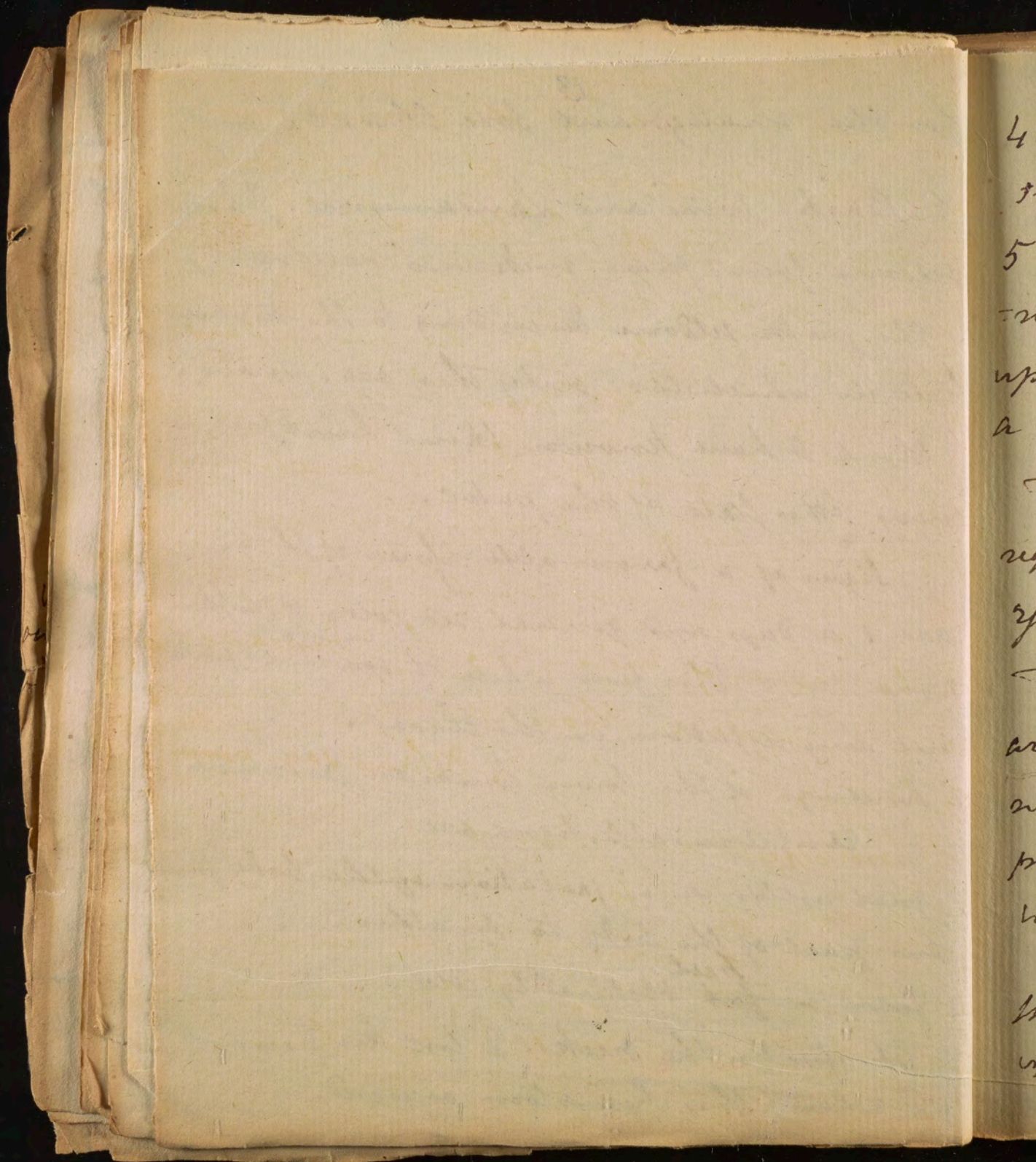
2 Swellings of the lower limbs are favourable.

Unfavourable signs are

1 Great restlessness, or jactation of the body from one part of the ^{body} to another.

2 ~~Cold~~ ^{Feet} ~~the feet~~ obstinately cold.

3 Abscess in the neck. I lost two patients in whom this symptom occurred.



4

5

5

m

up

a

c

up

ry

c

ar

m

p

h

h

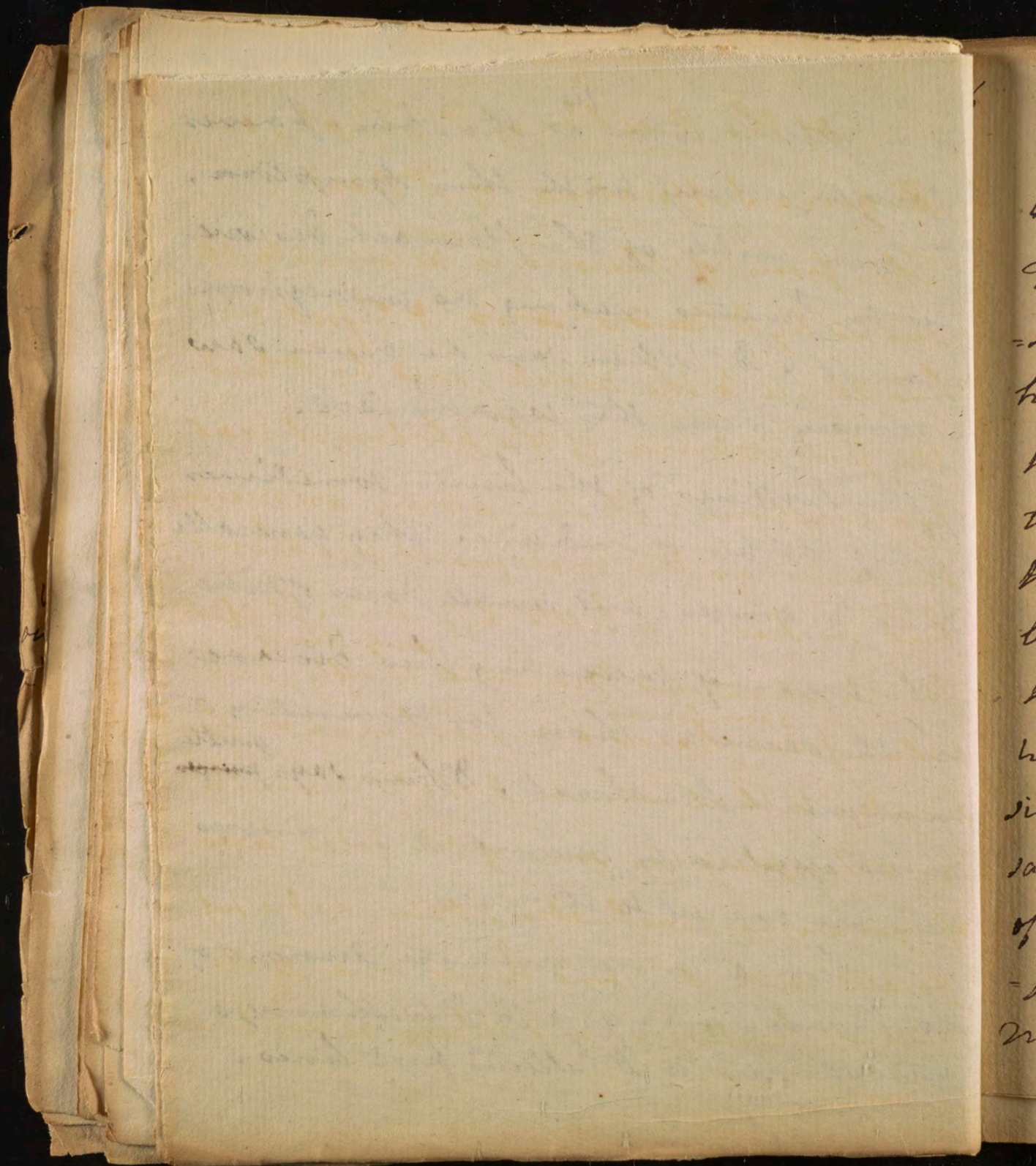
u

14
4 a yellow color of the Skin. I never
saw a recovery with this symptom.
5 Insensibility of the stomach discover-
ed by Emetics making no impression
upon it. Dr Willan says he never saw
a recovery where this was the case.

The swellings of the limbs sometimes
require the aid of medicine. They generally
yield to purges, and small doses of Nitro.

The means of preventing this disease
are the same as those for preventing the
malignant sore throat. Dr Sims says ^{gentle} purges
effectually prevent it in persons
who are exposed to it. —

For a more minute Account of
this disease I refer you to Dr Welles's
upon it, and to Dr Cullen's first lines.



Of the Oreillis of Dr Tissot, on
Angina Suffocativa of Dr Bard.

This form of Ulcer^{sore throat} is accurately de-
 scribed by ~~Dr Bard~~ Dr Tissot in
 his Advice to the people, and by Dr Bard in
 the first Volume of the philosophical
 transactions. Its symptoms are nearly
 the same as the malignant sore throat,
 but its seat is a little different. It affects
 the trachea and Bronchie chiefly ^{with Ulcers,} and
 when fatal ^{sometimes} leaves a membrane in their
 similar to that which I shall presently
 say takes place in some of the fatal cases
 of Cyanotic tracheitis. Patients die suf-
 focated with it - and hence one of its
 names. Swellings, and Ulcers occur behind

[Faint, illegible handwriting in a cursive script, likely from the 18th or 19th century. The text is written on aged, yellowed paper and appears to be a single paragraph.]

16 its other
the case - and hence ~~another~~ of its names.
I have once seen it epidemic in this
city. It was in the year 1772. ~~Steps~~ It
~~has since~~ proved fatal to many Children
and to some Adults. I have ^{since} seen sporadic
Cases of it. A spontaneous salivation some-
times attends, and is always salutary. A
matter is discharged from the ~~the~~ nose
as well as the throat so acrid as to inflame
the nostrils and upper lips. I once saw
death nearly induced by a large collection
of matter in the nose which ^{seemed to} extend
into the frontal sinus. There is sometimes
a large swelling on the outside & anterior
part of the throat.

The Remedy in its forming state
should be an emetic, and gentle sweat.

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and mirroring.]

he
to
1
2
be
3
4
to
to
5
Wh
an
hy
6
in
On
be

When the disease is completely formed,
the Remedies should be

- 1 Bleeding if the pulse be full or tense.
- 2 Emetics. The Sulphate of mercury ^{th?}
be preferred for this purpose.
- 3 Gentle purges.
- 4 Blisters especially behind the ears. We
thus second the efforts of nature, and
thereby save the trachea & bronchiae.
- 5 Mercury. By means of this medicine
when determined to the throat, we follow
an effort of nature to throw off the disease
by means of a salivation.

6 Tunnigations & gargles are less useful
in this disease than in the two preceding
ones, - from the Ulcers being generally ^{superficial} ~~superficial~~
below this action, but ~~they~~ the tonsils and

V Its prophylaxis is the same as
the other forms of ^{ulcerous} sore throat.

fauces sometimes partake of the disease in
 the wind pipe in which case ~~they are~~ ^{those}
 local remedies are proper. They are further
 useful by ~~exciting an action~~ ^{translating} to parts
 less essential to life than ^{a part of} the organs of
 respiration, and those

Dr Bard recommends bark in this
 disease. It was employed by most of the
 physicians of our city in the year 1792
 but without success. I did not prescribe
 a single dose of it, and I did not lose a
 single patient in it.

I had nearly lost a young lad of
 about 15 years of age ^{who had} with a collection of
 matter in his nose, and in the parts
 above and around it. He was saved by
 exciting a sneezing by means of snuff
 which happened to be the only ~~the~~ ^{the} medicine in his room. V

[Faint, illegible handwriting in a cursive script, likely from an 18th-century manuscript. The text is mirrored across the page, suggesting bleed-through from the reverse side.]

[Faint, illegible handwriting visible on the right edge of the page, possibly from the adjacent page.]

Do ~~are~~ these three forms of Ulcerous sore
 throat which have been described, ~~the~~
~~diseases~~ ~~or~~ ~~do they~~ depend upon different
 specific remote causes? Dr. Fullen is of
 the latter ~~op~~ or are modifications only
 of one disease? Dr. Fullen is of the former
 opinion. Dr. Stoll of Vienna, & Dr. Heberden,
 Dr. Withering and Dr. Gregory ^{have supported} ~~of Great Britain~~
 the latter. They suppose they owe their
 variety in their symptoms, seat & mortality
 wholly to a difference of climate, seasons &
 constitution. I agree with them. The
 difference between those three forms of dis-
 ease, is no greater than is observed in
 different climates, seasons & constitutions
 in the bilious fever. Like the different

~~They are all of domestic origin~~
 forms of bilious fever, they often blend
 their symptoms together, but like the
 bilious fever they appear to ^{be} different
 effects of one cause, and that cause
 always of a domestic & atmospheric
 nature. —

[Faint, illegible handwriting in a cursive script, likely from the 18th or 19th century. The text is written in brown ink on aged, yellowed paper. The handwriting is very light and difficult to decipher.]

V

2
i

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

V 1 It is a disease of Children chiefly, but it now & then affects Adults. I have seen 8 cases of it in young people in all of whom it terminated favourably - One in a woman of 70

1809. June.

2 Its Causes are 1 primary. cold and moist air ^{induce} ~~act in this way~~ - hence it is most common in moist & cold seasons & countries. ^{Unknown in Edin^{burgh} common at death.} I once saw it induced by a bucket of water thrown accidentally upon a girl of five years old returning from school. I have lately seen induced in a lady by the fumes of white paint.

3 It is induced by causes w^h act in a secondary manner. These are several other diseases translated to particular by the small pox - measles - all the forms of sore throat - Aphthae - Rheumatism and Catarrh. The last is the most frequently induces it. In those cases in which it is said to be epidemic I believe it arises

✓ Daily in some cases when when
Ante & Post.

✓ I have seen one instance in which
it terminated fatally in consequence of
a seizure.

wholly from Catarrh. This ^{was} ~~has been~~
the case during the ~~present~~ ^{last} winter 870.

- It is a higher grade of Influenza. It
is most dangerous when it is the effect of
a translated disease.

4th It is sometimes a lymphomatous disease
from an error erectus & sensu. I once
saw a fatal case of it in a boy from
overindulging his stomach with buckwheat
cakes. His lungs & wind pipe had been
debilitated by a previous disease.

5th It ~~comes~~ comes on gradually & suddenly,
& terminates in from one to 20 days. I
have seen ^{two} chronic cases of it - one ~~ended~~
ended in a recovery - the other died on
the 17th day. ~~It~~ ^{Two} I have heard of two
other chronic cases of ^{it} in this city both
of which ended fatally. ~~It~~ ^{is} ~~interesting~~

5 ✓ It is often attended with intermissions,
and exacerbations. In these cases
the ~~branches of the branches~~
^{branches of the branches} seems to be affected with
the Spasmodic form of Disease.

5. ~~That~~ It is generally, but not always attended with a frequent or tense pulse - nor with other signs of ordinary fever.

6. It is rarely attended with Delirium. Dr Michaelis says the mind is ^{frequently} elevated in it.

7. Children who have once had it, are subject to it for 5 or 6 years. I have known one instance of its being taken a dozen times.

8. It is sometimes a filial disease. Three and four of a family are now & then carried off by it in successive years in the same family.

10. Death sometimes occurs after an apparent recovery has taken place. It even occurs after expectoration of mucus & fragments of a membrane afforded

11. Hopes & expectations of ^a recovery.

12. A diarrhoea is generally a fatal sign in it.

[Faint, illegible handwriting in a cursive script, likely from the 18th or 19th century. The text is written in brown ink on aged, yellowed paper. The handwriting is very light and difficult to decipher.]

[Partial view of the adjacent page on the right, showing fragments of handwritten text in the same cursive script.]

Disputations show us the following Appear-
ances. 1 no sign of disease of any kind,
from morbid excitement transcending
inflamm: ^{here it is} ~~inflammation~~ "a dry disease".

2 Inflamed spots spread over the trachea.

3 ~~Some~~ A liquid matter said to be mucus,
but - it is Lymph not yet converted
into membrane.

4 Small Ulcers in the trachea. This is
taken notice of by Dr. Cheyne.

5 A membrane of different degrees of density
~~is~~ similar to that which is formed after
in the brain - pleura & intestines After in-
flammation prevailing the larynx - trachea
and bronchia wholly or partially. This
membrane by a Chemical analysis ~~of~~
possesses all the properties of the white of
an egg. It is insoluble in cold, and

✓ It may perhaps add to our knowledge
of this disease that two cases are upon
record of dogs having died with it. A
membrane formed from inflamⁿ was
found in the trachea of each of them.

✓ It is to be remembered that
~~all these symptoms usually come~~
on in the night, and in course

Hot water. It dissolves readily in a diluted alkali. By lixiviation, it yields a carbonate of soda, and a phosphate of lime.
~~[Schwitzer p. 41. of French text.]~~

From its causes - symptoms and the effects as exhibited by dissection Dr Darwin has called it "a phlogia in the Trachea", and Dr Frank a "Trachitis".

¶ We proceed now to the cure of this disease. But first let us inquire has it any precursory signs? yes it has. They are heaviness & redness of the eyes - unusual dryness or dulness - a short cough with a little hacking ^{into} and some hoarseness, & all with, & without fever. In this Beeble & forming state of the disease, an extract of *Ipseacum* or Squills - or Tarter Emetic with

✓ It is to be lamented that these
presumptory signs of the disease too
often come on in the night, and
hence they are not so often met with
by the remedies for that I have menti-
oned & used with so much success.

a few grains of Calomel seldom
 fails to extinguish the disease
 in a few hours. If the Calomel
 fail of opening the bowels, a purge
~~should~~^{should} be given afterwards. In this
 way, I have prevented the formation
 of this disease in many, perhaps in
 a hundred instances, - and at least a dozen
 times in my case of my own family,
 without the aid of any other remedies.

After the disease is formed - the
 Remedies should be ~~to be~~

1 Bloodletting. This should be prompt
 and copious, or often repeated, in consequence
 of the part affected being so essential to life,
 and of its being from its size & cartilagi-
 nous nature so much ^{out} of the great

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

circulation. no age however young
or feeble should protect the disease from
the lancet. Dr. Physick bled a child of
but three months ^{three times} old in one day in
with the happiest effects.
this disease and thereby ~~saved its life~~.

2 Emetics. ~~those when given~~ This remedy
is indicated by the sympathy which
exists between the Stomach & the trachea
2 day Children ~~is between the stomach &~~
~~is most common~~ bearing emetics so ~~much~~
much better than grown people. and
3 by ^{their} good effects. They often cure the
Disease when given in its early stage with-
out the aid of any other remedy. The
more prompt and active the emetics the
better. Squills, and tartar emetic ^{should} ~~are~~

+ m m w i n

✓ Cost thirty ounces of blood. —

be prepared for this purpose. When they
fail recourse should be had to the finger
or a feather. I once saved the life of a
lady⁺ in this city who appeared to be
nearly expiring with this disease by
~~the~~ exciting a vomiting by means of a
feather thrust down her throat. All
the common emetics had been given
to her without effect. She had previously

The emetics should be repeated
daily, and even two or three times a
day in the course of the disease.

3 Purges. These should be calomel and
Lalap. Calomel should moreover be
given in large doses in order to produce
a counter action & secretion in the

ascribed the original Use of this medicine
✓ I have been accused of having claimed the original
^{Latent} Use of this remedy in the Gynanche Trichialis.
~~This is not true.~~ ^{Healing and curing gent.} are not among the
in the Gynanche Trichialis to Dr. Tho. Bond in
volumes of any Vices. In the 398 page of
the 4th Volume of my inquiries ^{in the} you will
find the following expressions: "To Dr. Tho.
Bond, of the City of Philada is indebted for
the general introduction of mercury into
general Use in the practice of medicine.
He called it "a revolutionary remedy" &
prescribed it in all the diseases which re-
sisted the common modes of practice.
He gave ^{it} liberally in the Gynanche tra-
-chialis. I have put up many hundred
doses of it by order of my preceptor in medicine
~~who~~ between the years 1760 & 1766. & ~~the~~
learned the Use of it from Dr. Bond. I
adopted it from there.

Stomach and bowels. no age is too young
 or too feeble to forbid this medicine. Dr
 Pymich gave half a dram in divided
 doses to the Child I have just now men-
 -tioned in this course of ^{day} ~~one~~ & thereby
 aided bleeding in saving its life. — V
 4. Blisters should be applied to the throat,
 but in Cases which tend rapidly to
 death a emulsion may be made from
 the inside to the Outside of the throat
 by means of the flour of mustard.
 5. ~~the~~ Stimulating Cataplasms to the feet.
 6 The pediluvium and warm bath. They
 both determine to the skin and thus
 relieve the Windpipe.

7 The Vapor of boiling water conveyed into the trachea. Dr Monro comments the Vapor obtained by pouring boiling water upon Capsicum - ^{that is Cayenne} pepper. Acute Air has once ^{done service} ~~succeeded~~ when inhaled into the lungs.

8 Liquid Laudanum. In the Chronic Spasmodic form of this disease I have found this remedy very useful. ~~It was~~ I used ~~with~~ it with great advantage in the case of Laryngeal tracheitis brought on by the odor emitted from white lead paint. It was aided in its effects by previous bleeding - Spirit of Turpentine and the external applications of Mustard ^{inunctions} to the throat & feet. The ~~remedy~~ The

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

[Partial view of the adjacent page on the right, showing fragments of handwritten text.]

Disease in this case was attended with complete intermissions.

I my ^{late} excellent friend & former classmate Dr Archer of Maryland introduced the use of the ~~Polygala~~ ^{Sinica} Snake-root in this disease. A strong decoction of it purges, and a weaker one certainly acts upon the diseased parts disposing them to throw off the matters that are secreted by them. Combined with other medicines it ~~was~~ has been useful, but I fear an undue reliance upon it to the exclusion of early bleeding & cathartics, has ~~rendered~~ ^{rendered} the evil, ~~it has done~~ much greater than the good it has

[Faint, illegible handwriting in a cursive script, likely from an 18th-century manuscript. The text is written in dark ink on aged, yellowed paper. The script is dense and fills most of the page, with some lines appearing to be crossed out or heavily faded. The handwriting is characteristic of the period, with long, flowing strokes and a high degree of connectivity between letters.]

Done in this Disease.

Tracheotomy has been ~~unsuccessfully~~^{infamously} ~~performed~~^{performed} in this disease. In its ~~performed~~^{performed} form it may be useful by depletion, and by creating a new and an external disease. In this way Dr. Doxey cured a young woman in this City. She was relieved from the loss of blood before the knife reached the trachea. After the membrane is formed, I believe it never did service. I saw it employed without success in the grand tour of Major Butler on the 2nd of Jan^y 1810. He was relieved from the loss of blood a few minutes, but soon afterwards died.

I once attended a man from Virginia, of the name of Bampffield, who, after an attack of this disease, was much distressed with the stertorous breathing and cough which belong to it. I suspected both to arise from a membrane formed by inflammation in his trachea. This membrane I supposed to be in part detached from the trachea, from the rattling noise which attended his breathing. He had used many remedies for it to no purpose. I advised a salivation, which in less than three weeks perfectly cured him.

— The cynanche trachealis is attended with most danger, when the patient labours under a *constant* and audible stertorous breathing. The danger is less, when a dry stertorous cough attends, with *easy* respiration in its intervals. The danger is nearly over, when the cough, though stertorous, is *loose*, and accompanied with a *discharge* of mucus from the trachea. //

✓ An eruption of little red blotches, which frequently appears and disappears two or three times in the course of this disease, is always a favourable symptom.

It is generally fatal when it succeeds other diseases, and when it assumes a chronic form. —

The mumps called Angina
Parotidea.

A Disease common to young people
seated chiefly in the parotid glands.
It yields to low diet & gentle purging.
Sometimes it falls into the testicles
in men, & into the breasts in women.

In Russia the swelling in the testicle
is again translated to the brain where it kills. It
sometimes destroys the ^{testicle} ~~testicle~~ ^{by} ~~itself~~ withering
it away. It is prevented by a Blister
to the throat
as soon as the swelling makes its
appearance ^{in it} ~~in the~~ throat. It also
prevents its translation to the brain when
applied to the testicles. It has prevailed
a good deal ⁱⁿ the winter of 1804.5 - & sometimes
~~has~~ required it. - milder cases cured suddenly by
leeches.

Angina pharyngea.

It occupies the whole pharynx.

- Its cure is ~~the~~ ~~liquid purges~~ - low diet, and ~~Blister~~ its forming state

is gargles of brandy ~~two~~ simple or mixed with water, & Hartshorn & Sweet Oil applied to the ~~the~~ outside of the throat. After it is formed,

U.S. liquid purges - low diet, & Blisters around the throat.

~~are to the 3 forms of Sore throat~~ ^{which are} attended with ~~Ulcers~~ only higher grades of this form of Angina?

- ~~several Analogies of other forms of fever~~ make this probable. ~~The bilious fever, may even the pleurisy, in this highest grades put on malignant & gangrenous appearances. The thin covering of the throat - perhaps, disposes it to Ulcers more than other parts of the body where it is inflamed.~~

+ but without affording any relief. [Dispute
with D. Jones & D. H. in Capt. Barney's case.] It
generally affects adults, & even more than
women, and men of robust constitutions,
more than such of as are of weakly.

↳ thus cured in many (Clymer in 1802)

✓ This disease prevails among horses
by the virtue of the strangles. Dr. White
says it is always cured in it. It
cures itself by suppuration.

Angina tonsillaris

This disease is seated in the tonsils & as they are of a soft & spongy nature, they favour its rapid formation from the facility of lymph effusion; in them, the formation of pus in so rapid manner that we sometimes the tonsils break into little Ulcers + I formerly are seldom able to prevent it. I have bled in it, but failing of resolving the inflammation by it I have desisted from using it except where there is danger of Suffocation. — After suppuration has begun, it protracts the its breaking. The top of a few teaspoonfuls of blood by a puncture in the tonsils gives more relief than $\frac{3}{4}$ ij from the Arm. Gentle purges & low Diet are proper. When it is ripe, it may be opened with ~~a sharp~~ an armed lancet,

or broken by any other means. Dr
Radcliffe's method. Bronchotomy.

It is very apt to recur in persons
who have once had it. Its prophylaxis
consists in avoiding all its existing
causes especially cold feet. wearing
wool in the case, ^{is} said to be good.

It prevented it 18 months in a patient
of mine, Wm Byrnes. It ^{retained} on laying it aside.
It has likewise been prevented by smoking tobacco.

It is said to be connected with liver complaint.
- when it is - they should be removed by
the medicines for them, to be mentioned
hereafter.

~~are the three last forms of Scrophulous~~

